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## Product Information Sheet

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|------------------------|---|
| Product Name:          | AF350-labeled goat anti-rabbit IgG (H+L) *Cross Adsorbed* |
| Catalog Number:        | 16395   |
| Unit Size:             | 1 mg  |
| Concentration:         | 1 mg/mL   |
| Formulation:           | PBS, 2 mg/mL BSA  |
| Reconstitution Volume: | 1 mL ddH <sub>2</sub> O                                   |

### **Biological and Spectral Properties**

|                        |   |
|------------------------|---|
| Stabilizer:            | None  |
| Appearance:            | Pink  |
| Storage Conditions:    | 2-6°C and kept from light. To extend the shelf-life of this product, add an equal volume of glycerol to make a final concentration of approximately 50% glycerol and store at -20°C.  |
| Preparation:           | Goat anti-rabbit (H&L) IgG is produced in goat with pooled total rabbit IgG, and affinity purified with rabbit IgG coupled beads. The purified IgG has a minimal cross-reaction to human, horse, mouse and bovine IgG. The antibody is conjugated with AF350-labeled under optimal condition. |
| Excitation Wavelength: | 346   |
| Emission Wavelength:   | 445   |
| Soluble in:            | Water   |

### **Applications:** Immunofluorescence (IF), Flow Cytometry (FACS)

Recommended dilutions: For IF, the suggested staining concentration is at 75-750 ng/ml. For FACS, the suggested concentration is at 500 ng-5 µg/million cells in 1 mL staining buffer. For the best performance of each application, the optimal concentration of this reagent needs to be carefully determined.

*\*The suggested working dilution is provided as a guide only. It is recommended that the users titrates the product for use in their tests using proper positive and negative controls.*